

# METEOROLOGICAL DEPARTMENT CURAÇAO

## CLIMATOLOGICAL SUMMARY

Week 14

Week Starting: March 30, 2025

Station: Hato, Airport

Week Ending: April 05, 2025

| Rain                                     |   |                |                         |
|--|---|----------------|-------------------------|
| Rainfall total                           | : | 5.5            | mm                      |
| Rainfall 24 hour's maximum date:         | : | 0.7            | mm                      |
| Rainfall amount of days >= 1.0 mm        | : | 0              | days                    |
| Rainfall cumulative                      | : | 130.5          | mm                      |
| Evaporation                              |   |                |                         |
| Evaporation daily average                | : |                | mm                      |
| Evaporation week total                   | : |                | mm                      |
| Evaporation maximum/week date:           | : |                | mm                      |
| Sunshine                                 |   |                |                         |
| Sunshine duration weekly average         | : |                | hours:min               |
| Sunshine absolute max./week date:        | : |                | hours:min               |
| Sunshine absolute min./week date:        | : |                | hours:min               |
| Solar radiation weekly average           | : | 6552           | Whr/m <sup>2</sup> /day |
| Solar radiation absolute max./week date: | : | 6993           | Whr/m <sup>2</sup> /day |
| Solar radiation absolute min./week date: | : | 5528           | Whr/m <sup>2</sup> /day |
| Temperature                              |   |                |                         |
| Temperature weekly average               | : | 27.7           | °C                      |
| Temperature weekly maximum average       | : | 31.2           | °C                      |
| Temp. abs. max. date/time:               | : | March 30 11:21 | °C                      |
| Temperature weekly minimum average       | : | 25.9           | °C                      |
| Temp. abs. min. date/time:               | : | March 31 5:59  | °C                      |
| Relative humidity weekly average         | : | 78.7           | %                       |
| Wind                                     |   |                |                         |
| Wind speed weekly average                | : | 13.2           | kt                      |
| Wind speed avg. max                      | : | 23.3           | kt                      |
| Wind speed abs. max. date/time:          | : | March 31 13:07 | kt                      |
| Wind vector weekly average               | : | 96             | °                       |
| Wind energy potential total *            | : | 31             | KWhr/m <sup>2</sup>     |
| Wind energy weekly average *             | : | 4496           | Whr/m <sup>2</sup>      |
| Wind energy potential maximum * date:    | : | 5643           | Whr/m <sup>2</sup>      |
| Wind energy potential minimum * date:    | : | 3557           | Whr/m <sup>2</sup>      |
| Remarks                                  |   |                |                         |

\* Wind energy at a height of 10 m for wind speeds of 4 m/s or more.

\*\* Sunshine duration in hrs (solar time)

\*\*\* Solar radiation (local time)

\_\_ Blank field - No data available

